Posey® Bed

Where Comfort Meets Safety

8070 Assembly Instructions

Only for Joerns Bed model number 2003DC
#B684DC modified for the Posey Bed

U.S. Pat. No. 7,735,167

Rx ONLY

Posey Company • 5635 Peck Road, Arcadia, CA 91006-0020 USA
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Safety Instructions

The Posey Bed Assembly Instructions include important instructions and information related to the assembly of the bed. It is important to read the Assembly Instructions carefully prior to assembly of the bed for the first time.

In order to ensure safe assembly, the operator must always comply with the instructions and warnings contained in the Assembly Instructions.

NOTE: The protective devices installed on both the Posey Bed and the accessories may neither be removed nor modified.

Safety Precautions

Warnings, Cautions, and Notes are provided throughout this manual to indicate levels of potential hazards or helpful information as defined below.

⚠WARNING
Indicates a safety hazard or unsafe practice, which if not avoided, could result in serious injury or death.

⚠CAUTION
Indicates a potential hazard in which failure to follow instructions may result in minor or moderate injury to the patient, caregiver or damage to the Posey Bed.

NOTE:
Indicates a reminder or other helpful information to make bed assembly easier and more efficient.

Help
Please call Posey Customer Support at 1.800.447.6739 between 6:00 am PST, and 5:00 pm PST if additional help is required. You can also contact an authorized Posey Bed dealer.

Specifications for Joerns Bed model number 2003DC #B684DC modified for the Posey Bed

Power Supply Requirements

Model:	Posey Bed 8070
Rated voltage and current:	108-132 VAC
Frequency:	60Hz
Current Rating:	1.6 Amps (110-120V unit)
Classification:	Class II, Type B (Double insulated)
Circuit Protection:	250V, F1.36A (110-120V unit)
Mode of Operation:	10% Maximum duty cycle

Dimensions

Highest Position

Inches:	84.25(W) x 40.75(D) x 73.25(H)
Centimeters:	214(W) x 104(D) x 186(H)

Lowest Position

Inches:	84.25(W) x 40.75(D) x 62.75(H)
Centimeters:	214(W) x 104(D) x 159(H)
Area: Sleep Surface	19.5 Square Feet
Volume Inside:	70 Cubic Feet (2 cubic meters)
Maximum Back Angle:	65° to Horizontal
Maximum Knee Angle:	35° to Horizontal
Maximum Knee to Leg Angle:	45° to Horizontal

Unit Weight

Canopy Only:	17 lbs (8 Kg)
Assembled Bed: (including mattress)	278 lbs (126 Kg)

Operating Conditions

The Posey Bed is designed for use in normal indoor environments.

Storage Conditions

The Posey Bed may be stored in ambient warehouse temperatures at normal humidity levels. Avoid excess moisture or high humidity that may damage product materials.

General Information

This section provides detailed installation and setup instructions for the Posey Bed on the Joerns Bed model number 2003DC #B684DC modified for the Posey Bed. The installation steps must be followed correctly to ensure proper operation and service. Read these Assembly Instructions carefully before attempting to assemble the bed. Follow all instructions carefully.

Select a place where sufficient clearance can be provided around the bed. Ample working space is necessary around and above the bed.

The bed is heavy and large; therefore, it is strongly recommended that a second person assist with the assembly of the Posey Bed 8070 to provide stability and to help prevent injury. The Bed Assembly portion requires two people.

Installation

Gather assembly tools not included in the boxes.

✔	Quantity	Tool
☐	1	Box Cutter
☐	2	7/16” combination wrenches or sockets
☐	2	9/16” combination wrenches or sockets

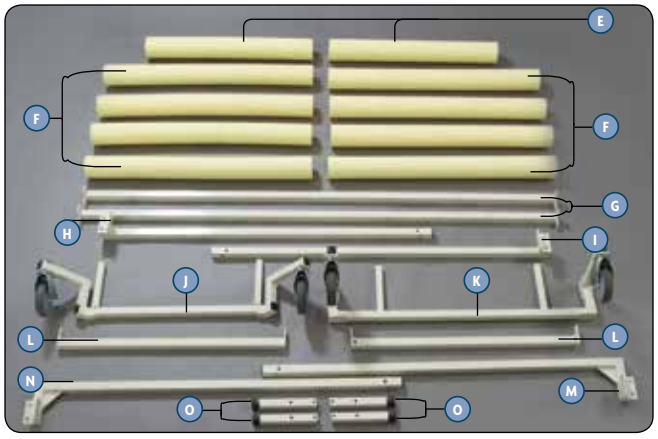
Unpacking the Parts

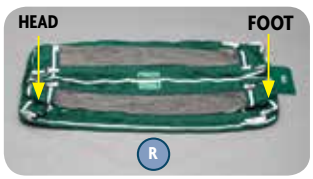
Confirm that all parts have been included with the bed. If any items are missing or damaged, please contact Posey Technical Service at 1.800.447.6739.

✔	Part	Qty	Description
☐	A	1	Hardware packet- 1" bolt & lock washers (12 ea.)
☐	B	1	Hardware packet- 1 ¼" carriage bolts, flat washers & nuts (8 ea.)
☐	C	1	Hardware packet- square plugs, lock washers & bolts (4 ea.)
☐	D	1	Hardware packet- 2" bolts & nuts (8 ea.)

✔	Part	Qty	Description
☐	E	2	Short foam canopy pads
☐	F	8	Long foam canopy pads
☐	G	2	Long side rails
☐	H	1	Left head post with clamp
☐	I	1	Right head post with clamp
☐	J	1	Head caster leg frame
☐	K	1	Foot caster leg frame
☐	L	2	Short side rails
☐	M	1	Left foot post with clamp
☐	N	1	Right foot post with clamp
☐	O	4	Transfer Brakes
☐	P	1	Bed frame, Joerns Bed 2003DC Model #B684DC
☐	Q	1	Triple-ply therapeutic foam mattress
☐	R	1	Posey Bed Canopy

See page 20 for a complete list of order numbers for replacement or missing parts.





Caster Leg Frame Assembly

Materials:

- Hardware Packet C
- Parts J & K
- 9/16" wrench

NOTE: Bed assembly should be done near an appropriate AC electrical outlet to assist with assembly.

1. Lay the bed frame (Part P) on the floor, upside down (Fig. 2-A).

NOTE: Bed motor will be located on the foot end (Fig. 2-A).

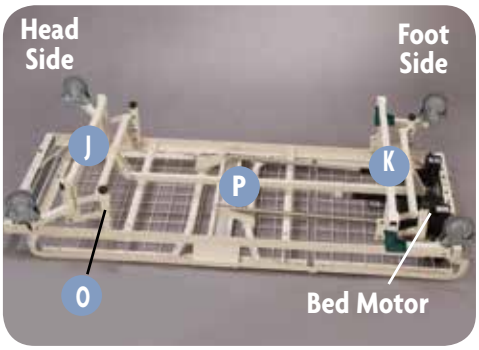


Fig. 2-A

2. Insert the caster leg frame (Part J-Head Label) into the wheel receiver at the head of the bed frame (Fig. 2-B).

NOTE: The caster leg frame (Part J) must be placed in the wheel receivers opposite the bed motor.

Fig. 2-B

3. Press firmly to seat the caster leg frame (Part J) completely down into the wheel receiver (Fig. 2-C).

Fig. 2-C

4. Insert the caster leg frame (Part K-Foot Label) into the wheel receiver at the foot of the bed.

NOTE: The caster leg frame (Part K) must be placed in the wheel receivers located near the bed motor (Fig. 2-D).

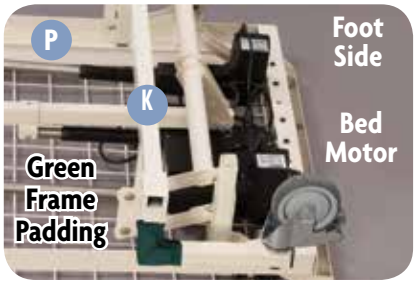


Fig. 2-D

5. Press firmly to seat the caster leg frame (Part K) completely down into the wheel receiver.

6. Secure the Caster Leg Frames onto the bed frame, starting with either the head or foot, using the square plugs (Hardware Packet C) (Fig. 2-E).

7. Place a lock washer on a 1" bolt (Hardware Packet C) and insert it into a square plug with channel fitting (Fig. 2-E).

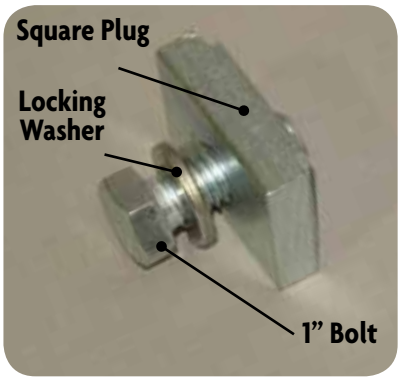


Fig. 2-E

8. Put the plug and bolt into the hole on top of the caster leg frame using the square plug and receiver (Fig. 2-F).

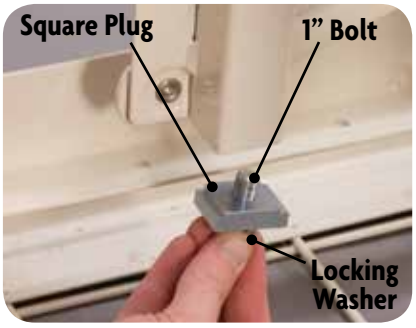


Fig. 2-F

9. Tighten with a 9/16" wrench (Fig. 2-G).

⚠CAUTION DO NOT over tighten.

Fig. 2-G

10. Repeat until all four square plugs have been installed.

Transfer Brake Assembly

Materials:

- Hardware Packet D
- Part O (4)
- 7/16" wrench (2)

1. Align the top and bottom holes on the Transfer Brake (Part O) with the two holes on the bed frame.

NOTE: Make sure the holes in the brake are facing the holes in the bed frame (Fig. 3-A).

Fig. 3-A

2. Insert two bolts (Hardware Packet D); one into the top hole, and one into the bottom hole of the transfer brake (Fig. 3-B).

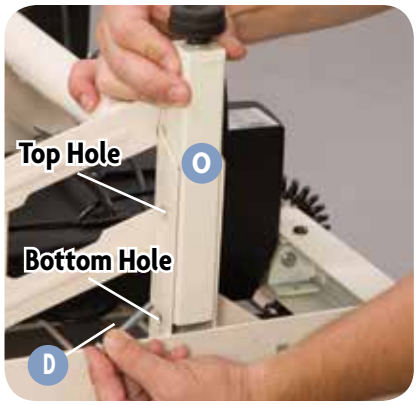


Fig. 3-B

3. Place a nut on each bolt (Fig. 3-C).

Fig. 3-C

4. Use a 7/16" wrench to tighten both bolts (Fig. 3-D).

NOTE: Two 7/16" wrenches are needed: One to hold the bolt, and the other to hold the nut.

⚠CAUTION DO NOT over tighten.

Fig. 3-D

5. Repeat steps 1-4 until all four transfer brakes are properly installed.

6. Turn the bed assembly upright and lock all four casters by pressing down on the lock on each caster (Fig. 3-E).

⚠CAUTION Turning the bed upright requires two people.

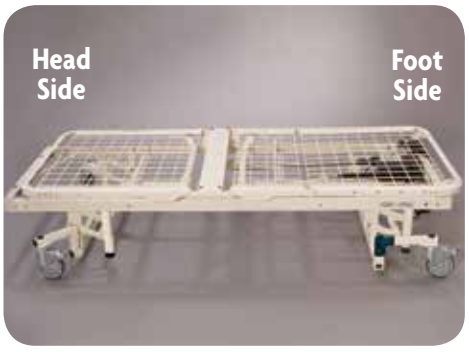


Fig. 3-E

NOTE: The bed platform cannot be raised, lowered or articulated unless the power cord is plugged into an appropriate grounded AC electrical outlet. Locate the control pad in the packaging under the bed frame to raise and articulate the frame.

Frame Assembly

Materials:

- Hardware Packet B
- Part H-I, M-N
- Clamps (4)
- 7/16" wrench

NOTE: The frame assembly consists of distinct left and right posts for both the head and foot of the bed frame. Each post is labeled with a letter for easy assembly. Reference the Posey Bed frame location to assist with assembly (Fig. 4-A)

⚠CAUTION Frame assembly requires two people to provide stability and to help prevent injury.

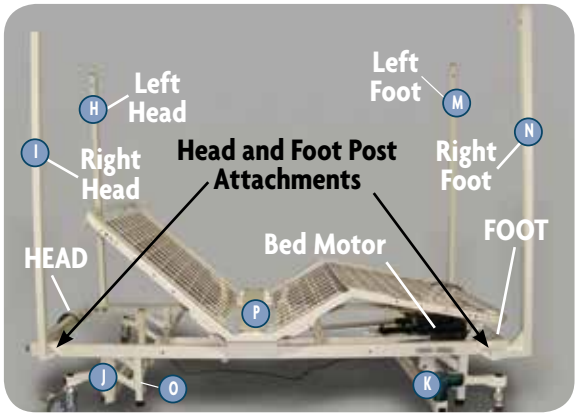


Fig. 4-A

NOTE: Use the control pad to elevate the head and knee portion of the frame for easier assembly.

Right Head Post

1. Align the right head post (Part I) with the holes on the frame located at the **right side**, head of the bed (Fig. 4-C).

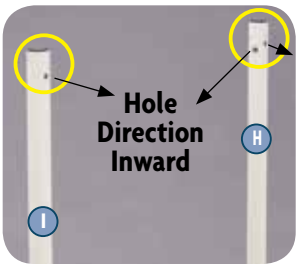


Fig. 4-B

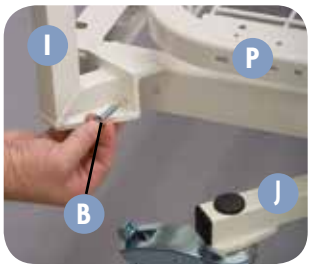


Fig. 4-C

NOTE: Make sure the holes on the posts face inward and towards the center (Fig. 4-B).

2. Insert a 1 ¼" Carriage bolt (Hardware Packet B) into each hole (Figs. 4-D).

Fig. 4-D

3. Place the clamp onto the bolts (Figs. 4-E & 4-F).

Fig. 4-E

Fig. 4-F

4. Place a flat washer and locking nut onto the bolt (Fig. 4-G).

Fig. 4-G

5. Tighten with the 7/16" wrench (Fig. 4-H).

⚠CAUTION DO NOT over tighten.

Fig. 4-H

Left Head Post

1. Align the left head post (Part H) with the holes on the frame located on the **left side**, head of the bed (Fig. 4-J).

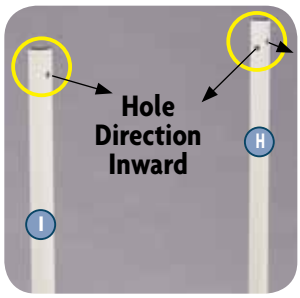


Fig. 4-I

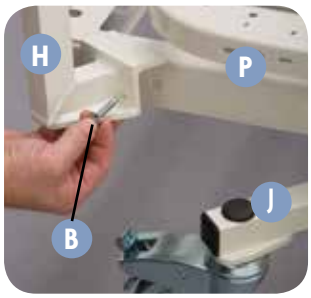


Fig. 4-J

NOTE: Make sure the holes on the posts face inward and towards the center (Fig. 4-I).

NOTE: Steps 2-5 shown for the Right Head Post will be repeated with each of the 4 posts. Assemble each post completely before moving on to the next.

Right Foot Post

1. Align the right foot post (Part N) with the holes on the frame located on the **right side**, foot of the bed (Fig. 4-L).

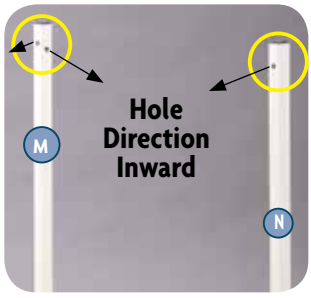


Fig. 4-K

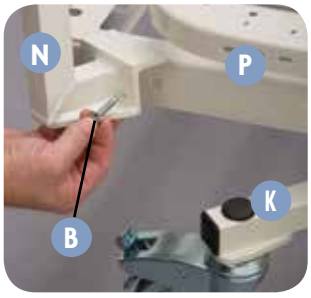


Fig. 4-L

NOTE: Make sure the holes on the posts face inward and towards the center (Fig. 4-K).

NOTE: Steps 2-5 shown for the Right Head Post will be repeated with each of the 4 posts. Assemble each post completely before moving on to the next.

Left Foot Post

1. Align the left foot post (Part M) with the holes on the frame located on the **left side**, foot of the bed (Fig. 4-N).

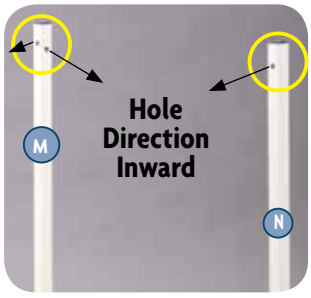


Fig. 4-M

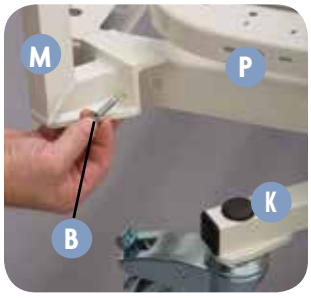


Fig. 4-N

NOTE: Make sure the holes on the posts face inward and towards the center (Fig. 4-M).

NOTE: Steps 2-5 shown for the Right Head Post will be repeated with each of the 4 posts. Assemble each post completely before moving on to the next.

Completed head post assembly (Fig. 4-O):

Fig. 4-O

Completed foot post assembly (Fig. 4-P):

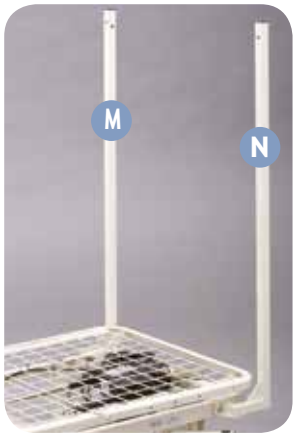


Fig. 4-P

Short Rail Assembly

Materials:

- Hardware Packet A
- Part L (2)
- 9/16" wrench

⚠CAUTION This section requires two people.

1. Hold and align one of the short rails (Part L) between the left and right head posts (Parts H & I).

NOTE: Make sure the holes on the posts face inward on both sides of the frame (Fig. 5-A).

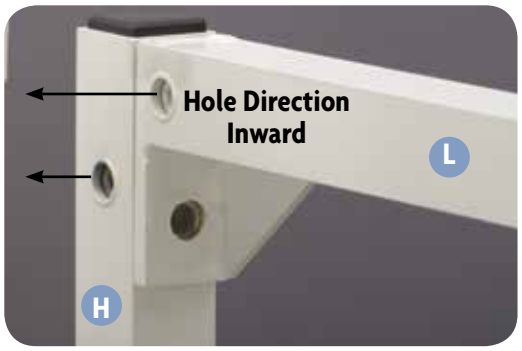


Fig. 5-A

2. Place a locking washer on two (2) 1" bolts (Hardware Packet A) and insert one into the hole facing the inside of the post. (Fig. 5-B).

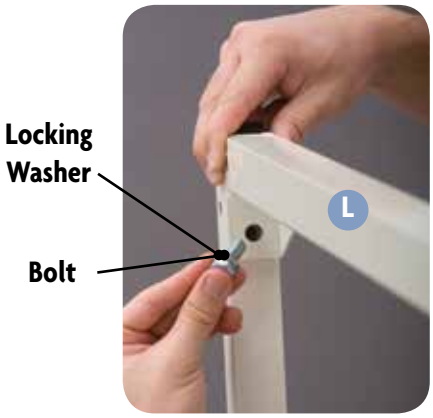


Fig. 5-B

3. Hand tighten the bolts loosely until all rails are installed.
4. Repeat on the other side of the rail. Repeat with the second short rail between the left and right foot posts (Parts M & N).

Long Rail Assembly

Materials:

- Hardware Packet A
- Part G (2)
- 9/16" wrench

⚠CAUTION This section requires two people.

1. Hold and align one of the long rails (Part G) between the left head and left foot posts (Parts H & M) (Fig. 5-C).

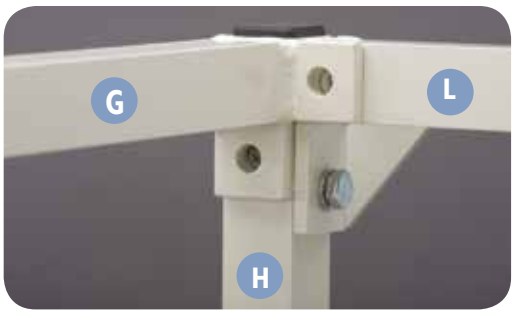


Fig. 5-C

2. Place a locking washer on four (4) 1" bolts (Hardware Packet A) and insert one into each hole of the corner connection. (Fig. 5-D).

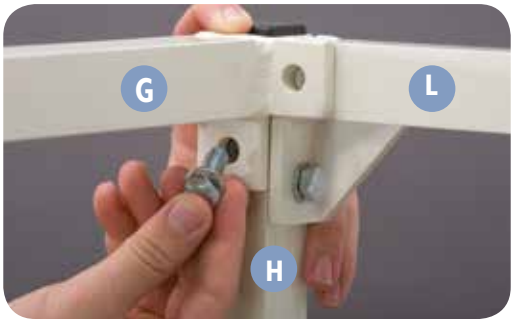


Fig. 5-D

3. Hand tighten the bolts loosely until all rails are installed (Fig. 5-E).

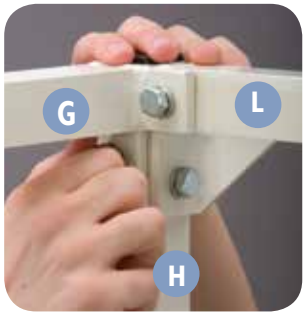


Fig. 5-E

4. Repeat on the other side of the rail.
5. Repeat with the second long rail between the right head and right foot posts (Parts I & N).
6. Tighten all bolts (short and long rails) with a 9/16" wrench until there is resistance (5-F).

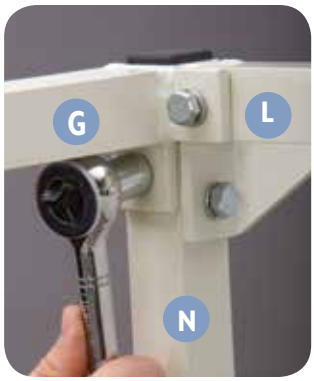


Fig. 5-F

7. Gently hand shake each vertical post and top rails to ensure the bolts are securely fastened.

NOTE: Use bed control pad to lower head and knee to the flat position (Fig. 5-G).

Fig. 5-G

8. The frame assembly is complete (Fig. 5-H).

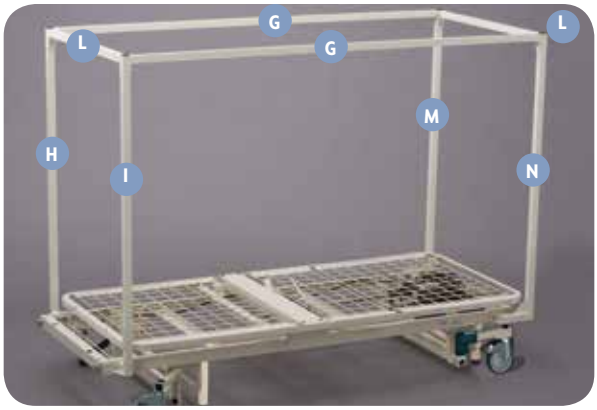


Fig. 5-H

Foam Pad Assembly

Materials:

- Parts E (2), F (8)

1. Open the slot on a short foam pad (Part E) and wrap around the short rail at either the head or foot or the bed (Fig. 6-A).

NOTE: Make sure that the slot faces outward from the bed frame.

2. Repeat with the other short foam pad on the other side of the bed (Fig. 6-A).

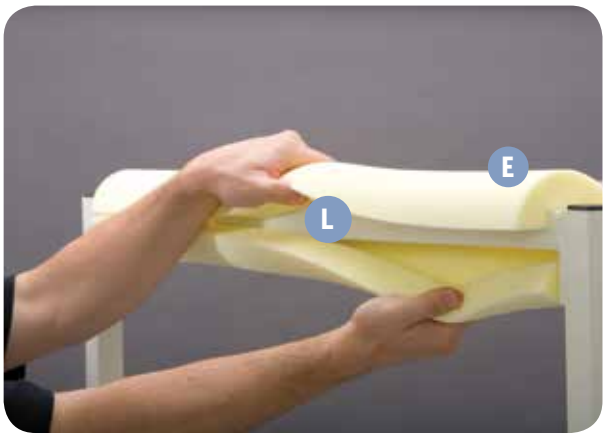


Fig. 6-A

3. Open the slot on a long foam pad (Part F-2 each) and wrap two pads around either long rail (Fig. 6-B).

NOTE: Make sure that the slot faces outward from the bed frame.

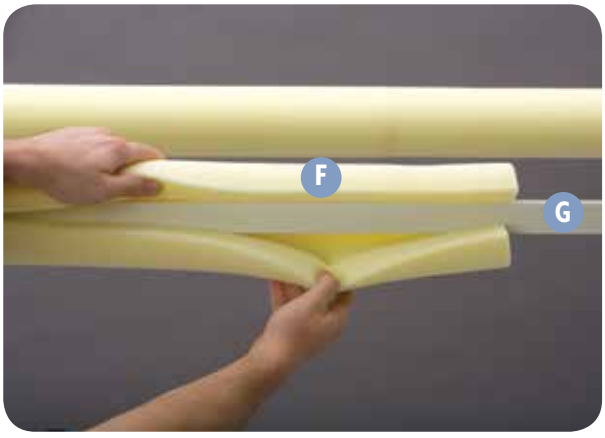


Fig. 6-B

4. Repeat with the other long foam pad on the other side (Fig. 6-B).

5. Open the slot on a long foam pad (Part F) and wrap around on any of the vertical leg posts (Fig. 6-C).

⚠CAUTION Make sure that the slot faces outward from the bed frame.

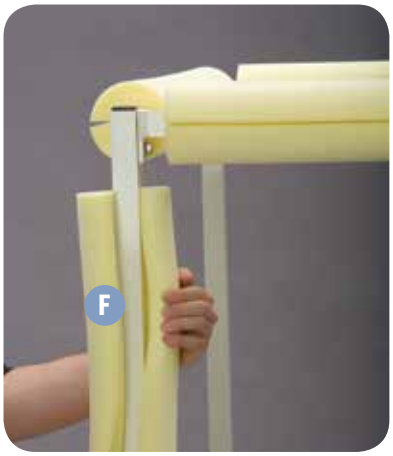


Fig. 6-C

6. Repeat on the other three vertical posts until all are padded.

Canopy Installation

Materials:

- Part R (1)
- Assembled Bed Frame

⚠WARNING When zipping the canopy, make sure the zipper pins are completely seated. Failure to do this will prevent the zipper from closing securely, which may lead to unassisted bed exit and potential patient injury.

⚠CAUTION To avoid damage to zippers or fabric, be sure to pull the fabric closed as each panel is fully zipped (Figs. 7-A, 7-B).

Fig. 7-A

Fig. 7-B

1. Unfold the canopy on the bed.

⚠CAUTION **ALWAYS** orient the canopy so the Instruction Storage Pocket is at the foot of the bed (Fig. 7-C).

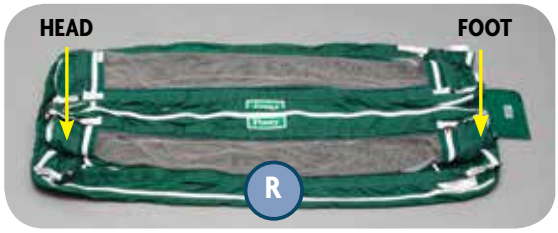


Fig. 7-C

2. Release corner covers.

3. Unzip all four vertical rail zippers.

4. Beginning with one corner leg, wrap the canopy around the foam, making sure that the foam is positioned toward the top of the frame (Fig. 7-D).

Fig. 7-D

5. Pull the canopy material together and zip only half-way up (Fig. 7-D).

NOTE: Zipping half-way assists with the installation of the top portion of the canopy.

6. Repeat on the other three sides until the corner legs are covered.

NOTE: Ensure the zipper pins are seated properly (Fig. 7-B).

7. Unzip all horizontal rail zippers-both the long and short sides.

8. Beginning with one long side, wrap the top rail section around the foam, pull the canopy material together, and zip (Fig. 7-E).

Fig. 7-E

NOTE: Ensure the zipper pins are seated properly (Fig. 7-B).

9. Repeat on the other three sides until the long and short side rails are covered.

10. Secure each corner cover with the hook and loop.

11. Conduct a visual check to make sure that no foam is visible and that all zipper teeth are engaged.

Canopy Head End Flap Installation

1. Locate the Canopy Head End Flap at the head of the bed (Fig. 8-A).
2. Open the hook and loop and wrap around the metal end of the head of the bed (Fig. 8-B).

Fig. 8-A

3. Secure the hook and loop (Fig. 8-B).

Fig. 8-B

Mattress Installation

Materials:
- Part Q (1)
- Assembled Bed Frame with Canopy

⚠WARNING If not using the Posey Bed 8070 mattress, a mattress that measures 6" x 35" x 80" (15 x 89 x 203 cm) must ONLY be used. Any other size mattress may result in patient injury or death.

1. Completely unzip the mattress compartment.

⚠CAUTION Orient the mattress with the label on the foot of the bed (1) before placing it into the mattress compartment. (Fig. 9-A).

Fig. 9-A

2. Insert the mattress (Part Q) into the mattress compartment (Fig. 9-B).

Fig. 9-B

3. Completely zip the mattress compartment (Fig. 9-C).

Fig. 9-C

4. Attach the canopy to the bed frame by securing both bed straps located in the middle of the long sides of the bed.

⚠CAUTION The canopy bed straps must **ALWAYS** be connected to movable parts of the bed frame to avoid damaging the mattress compartment.

5. Insert the strap through the bed frame (Figs. 9-D & 9-E).

Fig. 9-D

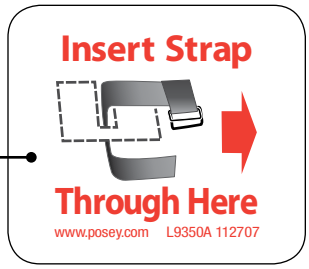


Fig. 9-E

6. Bring the strap up through both D-rings and then back in between the first and second D-ring (Figs. 9-F & 9-G).

Fig. 9-F

Fig. 9-G

7. Pull strap straight down to tighten (Fig. 9-H).

Fig. 9-H

8. Repeat on the other side of the bed frame.

Power Cord Attachment

NOTE: If not already done, retrieve the power cord attachment taped to the underside of the bed.

1. Attach the bed control to the canopy.
2. Place the bed control into one of the pockets near the foot of the bed (Fig. 10-A).

Fig. 10-A

3. Secure the bed control with the bed control clip (Fig. 10-B).

Fig. 10-B

4. Secure power cord with the power cord strap located at the head of the bed (Figs. 10-C, 10-D, & 10-E).

Fig. 10-C

Fig. 10-D

Fig. 10-E

Assembly Check

1. The bed assembly is completed (Fig. 11-A).

Fig. 11-A

Check:

- ✔ Bed frame feels secure with no loose or moving parts.
- ✔ All casters lock when caster lock is engaged.
- ✔ Lower bed to the lowest position to ensure transfer brakes engage securely.
- ✔ No foam is visible.
- ✔ All zipper pins are completely seated in the pin box and all zipper teeth are engaged.
- ✔ No rips or holes in the canopy or netting.
- ✔ Zippers open easily and close securely with no holes or gaps along the entire length of the zipper.
- ✔ All corners are covered and secured with the hook and loop covers.
- ✔ No hardware is left over.

2. Store all Posey Bed instructional material in the instruction storage pocket at the foot of the bed (Fig. 11-B).

Fig. 11-B

3. The Posey Bed is now ready for delivery or storage.

NOTE: The Posey Bed is designed for use in normal indoor environments. The Posey Bed may be stored in ambient warehouse temperatures at normal humidity levels. Avoid excess moisture or high humidity that may damage product materials.

8070 Replacement Parts

Replacement Part Availability:

Part No.	Description	Qty.	Cat. No.
A, B, C, D	Hardware, Spare Kit	1 kit	RP8070HDK
E	Foam Padding, Short	1	RP8070FMS
F	Foam Padding, Long	1	RP8070FML
G	Frame, Long Side Rail	1	RP8070FMHL
H	Frame, Left Head Post	1	RP8070FHLT
I	Frame, Right Head Post	1	RP8070FHRT
J	Caster Leg Frame, Head	1	RP8070FCLH
K	Caster Leg Frame, Foot	1	RP8070FCLF
L	Frame, Short Side Rail	1	RP8070FMHS
M	Frame, Left Foot Post	1	RP8070FFLT
N	Frame, Right Foot Post	1	RP8070FFRT
O	Foot, Transfer Brake	1	RP8070TBF
P	Bed, EasyCare 2003DC	1	RP8070B
Q	Mattress, BioCore AHP	1	RP8070M
R	Canopy, Complete	1	8070T
Not Shown	Panel, Canopy, Right Side	1	RP8070PRT
Not Shown	Panel, Canopy, Left Side	1	RP8070PLT
Not Shown	Quick-Release Buckle w/Strap	1	RP8070QRB
Not Shown	Bed Control with Cable	1	RP8070RMT
Not Shown	Caster, Locking, w/Hardware	1	RP8070LC
Not Shown	Motor Assy, Head	1	RP8070MOH
Not Shown	Motor Assy, Feet	1	RP8070MOF
Not Shown	Motor Assy, Up-Down	1	RP8070MOUD
Not Shown	Bumper w/Hardware	1	RP8070BM
Not Shown	Back Up Battery	1	RP8070BAT
Not Shown	Control Box w/Power Cord	1	RP8070CBC
Not Shown	Caster Frame Padding	1	RP8070CFP

Please call Technical Services for more information at 1.800.44.POSEY (1.800.447.6739).

For cleaning instructions and warranty, please refer to the Posey Bed 8070 user manual (M6192), which may be downloaded at www.posey.com

Posey Limited Warranty

What Does this Warranty Cover?
Posey warrants to the original purchaser that the Posey Bed 8070 is free of defects in materials and workmanship. If the product is found to be defective in workmanship or materials, we will repair or replace it at our option at no charge, other than certain transportation and cleaning charges.

How Long Does the Warranty Last?
This warranty is two (2) years from the date of purchase for the bed frame, five (5) years from the date of purchase for the mattress, and one (1) year from the date of purchase for the canopy. Useful life of the Posey Bed canopy is estimated at three (3) years.

What is NOT Covered by this Warranty?
- Damage to the metal frame, nylon canopy or other components caused by:
  1. use in unsuitable environmental conditions or failure to assemble or maintain the product in accord with user and service instructions;
  2. abuse (including but not limited to patient damage), misuse, alteration, exposure to extreme heat, or by natural or external forces (such as flood or fire).
- Damage caused by alteration, modification, or repair, unless performed by Posey.
- Consequential or incidental damage, including but not limited to loss of income or profits, is not covered. The laws of some countries may not allow exclusion of such damages, so this limitation may not apply to you.

Cleaning and Shipping Charges:
- Shipping costs for products sent to Posey must be pre-paid by you.
- Posey will pay return shipping costs for repaired or replaced products via Ground Service, unless otherwise agreed.

How to Get Service:
Contact the Posey Technical Service hotline (1.800.447.6739) to report the problem and get a Return Authorization Number (RMA). Carefully pack and ship the return product to us, with your RMA, to Posey Company, 5635 Peck Road, Arcadia, CA 91006-0020:
- In clean condition. Canopies that are returned soiled or with an odor will be returned immediately and will not be inspected or repaired.
- With proof of purchase, and
- Freight pre-paid by you.

Posey will inspect the product and contact you within ten (10) business days from receipt of item to explain the results of our inspection and what is or is not covered.

How does State Law Apply?
This warranty is governed by the laws of the State of California, USA. It gives you specific legal rights. You may have other rights, which vary from state to state. This warranty does not affect any further rights that you have under the laws in your state for sale of consumer goods.

Technical Service

Posey Technical Service:
We are happy to assist you between the hours of 6 AM and 5 PM Pacific Time, USA. Please call us at 1.800.44.POSEY (1.800.447.6739), or 1.626.443.3143. You can fax us at 1.800.767.3933, or 1.626.443.5014.

Shipping:
Ship items to Posey Company: 5635 Peck Road, Arcadia, CA 91006-0020 USA.

Canopy Repairs. To prevent damage in shipping, clean the canopy and close all zippers.

In-Warranty Repairs:
1. Forward the product in clean condition, prepaid freight to the above address.*
2. Clearly mark the shipping container with the RMA number.
3. Include dated proof of purchase.

Out-of-Warranty repairs:
1. Forward the product in clean condition, prepaid freight to the above address.*
2. We will quote repairs on an item-by-item basis. All quotes include parts and labor.
3. If additional repairs are needed after the initial estimate, we will contact you within ten (10) business days from receipt of item to obtain approval of any extra charge.

Repair turn-around:
Normally we will ship the product back to you within three weeks from the date of receipt at our warehouse. If you return multiple units, add one week per unit. We will return all units in one shipment, unless otherwise agreed.

*Canopies that are returned soiled or with an odor will be returned immediately and will not be inspected or repaired.

Posey® Bed

Where Comfort Meets Safety

Posey Company • 5635 Peck Road, Arcadia, CA 91006-0020 USA
Phone: 1.800.447.6739 or 1.626.443.3143 • Fax: 1.800.767.3933 or 1.626.443.5014 • Web: www.posey.com

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